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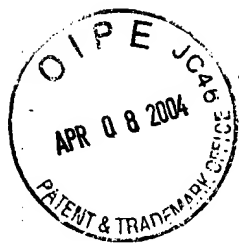
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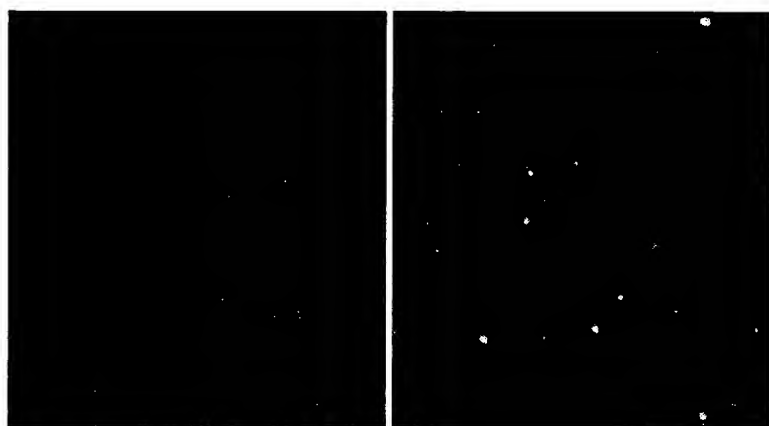


Fig. 1A

Fig. 1B

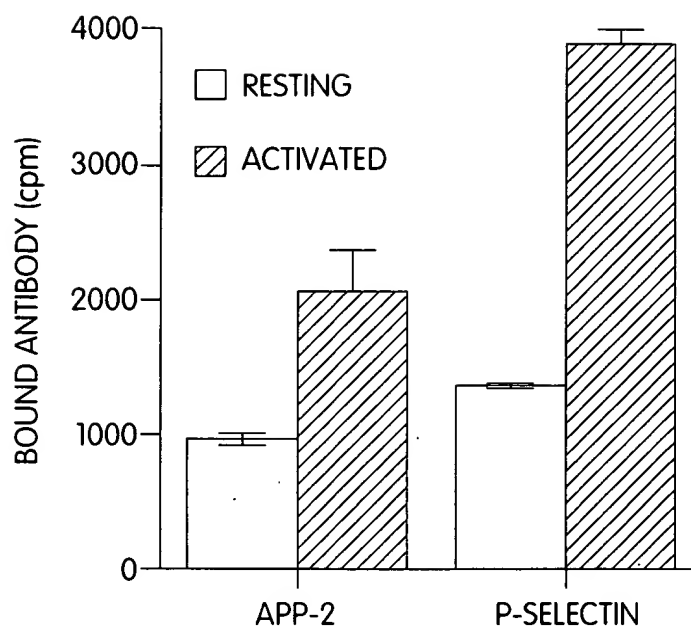
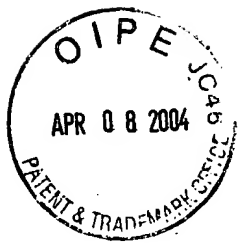


Fig. 2

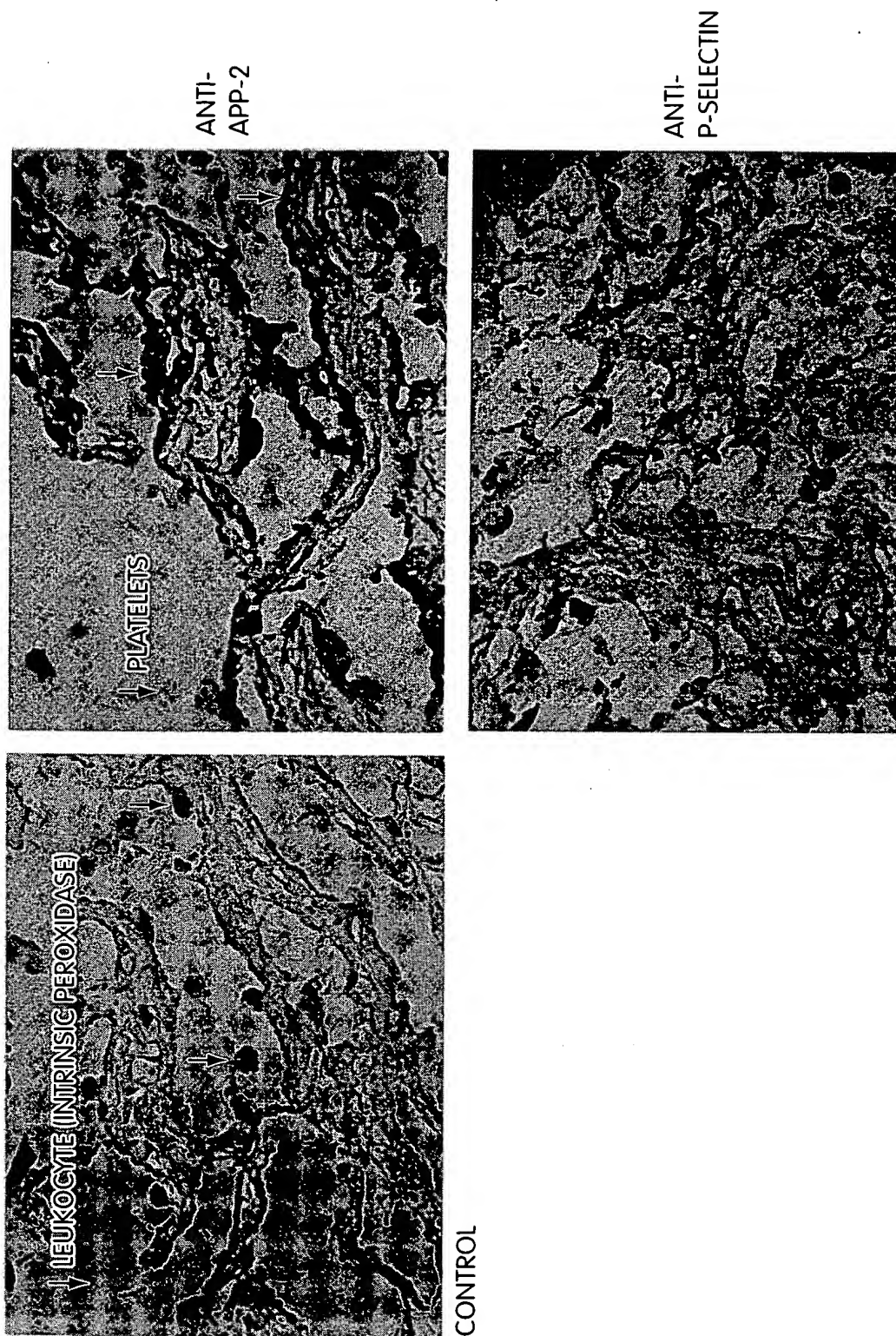


Fig. 3



CCGAGAGGGC	CAGAGGAGAA	AGAGAGAGCG	CGAAAGAGAG	AGGATGTCTC	TCTCAGACTG	60
GCACCTGGCG	GTGAAGCTGG	CTGACCAGCC	ACTTACTCCA	AAGTCTATTG	TTCCGGTTGCC	120
AGAGACAGAA	CTGGGAGAAT	ACTCGCTAGG	GGGCTATAGT	ATTTCAATTC	TGAAGCAGCT	180
TATTGCTGGC	AAACTCCAGG	AGTCTGTTCC	AGACCCCTGAG	CTGATTGATC	TGATCTACTG	240
TGGTCGGAAG	CTAAAAGATG	ACCAGACACT	TGACTTCTAT	GGCATTCAAC	CTGGGTCCAC	300
TGTCCATGTT	CTGCGAAAGT	CCTGGCCTGA	ACCTGATCAG	AAACCGGAAC	CTGTGGACAA	360
AGTGGCTGCC	ATGAGAGAGT	TCCGGGTGTT	GCACACTGCC	CTGCACAGCA	GCTCCTCTTA	420
CAGGGAGGCA	GTCTTTAAGA	TGCTCAGCAA	TAAGGAGTCT	CTGGATCAGA	TCATTGTGGC	480
CACCCCAGGC	CTCAGCAGTG	ACCCTATTGC	TCTTGGGGTT	CTCCAGGACA	AGGACCTCTT	540
CTCTGTCTTC	GCTGATCCCA	ATATGCTTGA	TACGTTGGTG	CCTGCTCACC	CAGCCCTCGT	600
CAATGCCATT	GTCCTGGTTC	TGCACTCCGT	AGCAGGCAGT	GCCCCAATGC	CTGGGACTGA	660
CTCCTCTTCC	CGGAGCATGC	CCTCCAGCTC	ATACCGGGAT	ATGCCAGGTG	GCTTCCTGTT	720
TGAAGGGCTC	TCAGATGATG	AGGATGACTT	TCACCCAAAC	ACCAGGTCCA	CACCCCTTAG	780
CAGTACTCCC	AGTCCCCGCC	CAGCCTCCCT	GGGGTACAGT	GGAGCTGCTG	GGCCCCGGCC	840
CATCACCCAG	AGTGAGCTGG	CCACCGCCTT	GGCCCTGGCC	AGCACTCCGG	AGAGCAGCTC	900
TCACACACCG	ACTCCTGGCA	CCCAGGGTCA	TTCTCAGGG	ACCTCACCAA	TGTCCTCTGG	960
TGTCCAGTCA	GGGACGCCCA	TCACCAATGA	TCTCTTCAGC	CAAGCCCTAC	AGCATGCCCT	1020
TCAGGCCTCT	GGGCAGCCCA	GCCTTCAGAG	CCAGTGGGAG	CCCCAGCTGC	AGCAGCTACG	1080
TGACATGGGC	ATCCAGGACG	ATGAGCTGAG	CCTGCGGCCC	TGCAGGCCAC	CGGTGGGGAC	1140
ATCCAAGCAG	CCCTGGAGCT	CATCTTTGCT	GGAGGAGCCC	CATGAACTCC	CTGCTTCCCC	1200
TGAACCCCCA	GCAAGTTGCA	GAGGCTACTG	CCCTTGGGAG	GCACTCATGA	AGGTGCCTCC	1260
ATCTCTCCCT	TCCCCAATAT	ACCTGATGGT	CAACTCTAAA	AAAAAAAAAA	AAAAAAAAAA	1320
ATGAAATACC	ACTACTCTGA	TCGTTTTTTC	ACTGACCCGG	TGAGGCGGCG	CGA	1373

Fig. 4



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MSLSDWHLAV KLADQPLTPK SILRLPETEL GEYSLGGYSI SFLKQLIAGK LQESVPDPPEL 60
IDLIYCGRKL KDDQTLDFYG IQPGSTVHVL RKSWEPEPDQK PEPVDKVAAM REFRVLHTAL 120
HSSSSYREAV FKMLSNKESL DQIIIVATPGL SSDPIALGVL QDKDLFSVFA DPNMLDTLVP 180
AHPALVNAIV LVLHSVAGSA PMPGTDSSSR SMPSSSYRDM PGGFLFEGLS DDEDDFHPNT 240
RSTPSSSTPS SRPASLGYSG AAGPRPITQS ELATALALAS TPESSSHTPT PGTQGHSSGT 300
SPMSSGVQSG TPITNDLFSQ ALQHALQASG QPSLQSQWQP QLQQLRDMGI QDDELSLRPC 360
RPPVGTSKQP WSSSLLEEPH ELPASPEPPA SCRGYCPWEA LMKVPPSLPS PIYLMVNSKK 420
KKKKKK 426

(SEQ ID NO:2)

Fig. 5



GCGAGAGGGC	CAGAGGAGAA	AGAGAGAGCG	CGAAAGAGAG	AGGATGTCTC	TCTCAGACTG	60
GCACCTGGCG	GTGAAGCTGG	CTGACCAGCC	ACTTACTCCA	AAGTCTATTG	TTCGGTTGCC	120
AGAGACAGAA	CTGGGAGAA	ACTCGCTAGG	GGGCTATAGT	ATTTCATTTC	TGAAGCAGCT	180
TATTGCTGGC	AAACTCCAGG	AGTCTGTTCC	AGACCCTGAG	CTGATTGATC	TGATCTACTG	240
TGGTCGGAAG	CTAAAAGATG	ACCAGACACT	TGACTTCTAT	GGCATTCAAC	CTGGGTCCAC	300
TGTCCATGTT	CTGCGAAAGT	CCTGGCCTGA	ACCTGATCAG	AAACCGGAAC	CTGTGGACAA	360
AGTGGCTGCC	ATGAGAGAGT	TCCGGGTGTT	GCACACTGCC	CTGCACAGCA	GCTCCTCTTA	420
CAGGGAGGCG	GTCTTTAAGA	TGCTCAGCAA	TAAGGAGTCT	CTGGATCAGA	TCATTGTGGC	480
CACCCCAGGC	CTCAGCAGTG	ACCCTATTGC	TCTTGGGGTT	CTCCAGGACA	AGGACCTCTT	540
CTCTGTCTTC	GCTGATCCCA	ATATGCTTGA	TACGTTGGTG	CCTGCTCACC	CAGCCCTCGT	600
CAATGCCATT	GTCCTGGTTC	TGCACTCCGT	AGCAGGCAGT	GCCCCAATGC	CTGGGACTGA	660
CTCCTCTTCC	CGGAGCATGC	CCTCCAGCTC	ATACCGGGAT	ATGCCAGGTG	GCTTCCTGTT	720
TGAAGGGCTC	TCAGATGATG	AGGATGACTT	TCACCCAAAC	ACCAGGTCCA	CACCCTCTAG	780
CAGTACTCCC	AGCTCCCGCC	CAGCCTCCCT	GGGGTACAGT	GGAGCTGCTG	GGCCCCGGCC	840
CATCACCAG	AGTGAGCTGG	CCACCGCCTT	GGCCTGGCC	AGCACTCCGG	AGAGCAGCTC	900
TCACACACCG	ACTCCTGGCA	CCCAGGGTCA	TTCCTCAGGG	ACCTCACCAA	TGTCCTCTGG	960
TGTCCAGTCA	GGGACGCCCC	TCACCAATGA	TCTCTTCAGC	CAAGCCCTAC	AGCATGCCCT	1020
TCAGGCCTCT	GGGCAGCCCC	GCCTTCAGAG	CCAGTGGCAG	CCCCAGCTGC	AGCAGCTACG	1080
TGACATGGGC	ATCCAGGACG	ATGAGCTGAG	CCTGCGGCCC	TGCAGGCCAC	CGGTGGGGAC	1140
ATCCAAGCAG	CCCTGGAGCT	CATCTTTGCT	GGAGGAGCCC	CATGAACTCC	CTGCTTCCCC	1200
TGAACCCCCA	GCAAGTTGCA	GAGGCTACTG	CCCTTGGGAG	GCACTCATGA	AGGTGCCTCC	1260
ATCTCTCCCT	GTC					1273

Fig. 6



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MSLSDWHLAV KLADQPLTPK SILRLPETEL GEYSLGGYSI SFLKQLIAGK LQESVPDPPEL 60
IDLIYCGRKL KDDQTLDFYG IQPGSTVHVL RKSWEPEPDQK PEPVDKVAAM REFRVLHTAL 120
HSSSSYREAV FKMLSNKESL DQIIVATPGL SSDPIALGVL QDKDLFSVFA DPNMLDTLVP 180
AHPALVNAIV LVLHSVAGSA PMPGTDSSSR SMPSSSYRDM PGGFLFEGLS DDEDDFHPNT 240
RSTPSSSTPS SRPASLGYSG AAGPRPITQS ELATALALAS TPESSSHTPT PGTQGHSSGT 300
SPMSSGVQSG TPITNDLFSQ ALQHALQASG QPSLQSQWQP QLQQLRDMGI QDDELSLRPC 360
RPPVGTSKQP WSSSLLEEPH ELPASPEPPA SCRGYCPWEA LMKVPPSLP 409

Fig. 7